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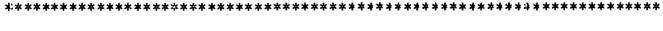
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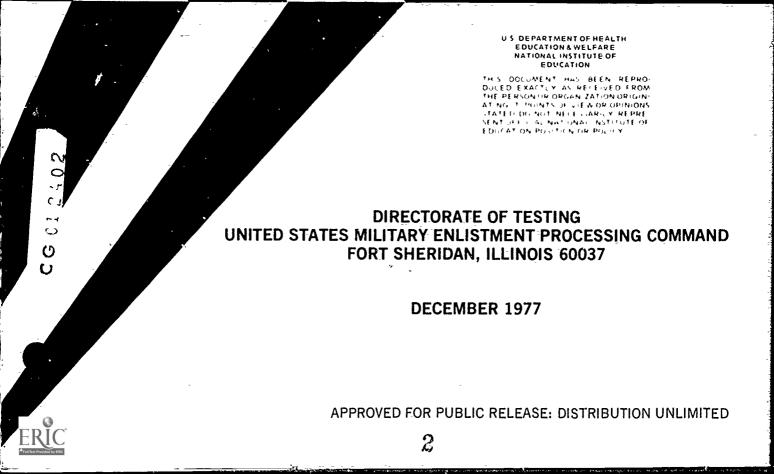
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ABSTRACT

This report contains Armed Service Vccaticnal Aptitude Battery profiles for seven occupational categories and for selected jobs within each category. Results from four ASVAB aptitudes form the basis of each profile: word knowledge, arithmetic reasoning, space perception, and attention to detail. These are essentially equivalent to the following aptitudes listed by the Dictionary of Occupational Titles: verbal, numerical, spatial and form perception, and clerical perception. The profiles will be useful to the vocational counselor in establishing the aptitude of a student for various occupations and jobs. (Author/DCW)

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TECHNICAL RESEARCH REPORT

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Technical Research Reports distributed by the Military Enlistment Processing Command are designed for primary use by high school counselors and other personnel involved in the use and interpretation of the Armed Services Vocational Aptitude Battery (ASVAB).

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Military Enlistment Processing Command



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PREFACE

This report was submitted by Applied Psychological Services, Incorporated, Wayne, Pennsylvania, under Contract DAKF15-76-C-0128. Dr. Arthur Siegel was project director and principal investigator and was assisted by Mr. Philip Federman. The work was accomplished between June 1976 and March 1977, and the contract was monitored by MAJ Clara L. Tucker, Research/Publications Division, Headquarters, Military Enlistment Processing Command, Ft. Sheridan, Illinois.

This MEPCOM Technical Research Report is a reprint of the final technical report submitted by Applied Psychological Services, Inc. All data contained in the original report are reprinted here.

The information contained in this Technical Research Report is intended as a supplement to the occupational information in the Second Edition of the Military/Civilian Occupational Source Book, DOD 1304.12Y, January 1978, which is available through the local ASVAB representative.



LIST OF PROFILES

Particular de la Companya de la Com	age
Professional, Technical, and Managerial Occupations Drafter, Civil Metallurgist, Assistant Systems Analyst, Business-Electronics-Data Processing Survey Helper, Rod Dental Hygienist Chief Clerk II Air-Traffic-Control Specialist, Tower Decontaminator	5 7 8 9 10
Clerical and Sales Occupations Legal Secretary Court Reporter Telegraphic-Typewriter Operator Cryptographic-Machine Operator Supervisor, Computer Operations Key-Punch Operator Pay-Roll Clerk, Chief	14 15 16 17 18
Service Occupations Cook Butcher, Meat First-Aid Attendant Dry-Cleaning Superintendent Guard I Fire Marshali Detective	22 23 24 25 26 27
Machine Trades Occupations Machinist I Tool Grinder II Construction-Equipment Mechanic Automobile Mechanic, Chief Supervisor, Aircraft Maintenance Aircraft-and-Engine Mechanic Treatment-Plant Mechanic Pneumatic Tester and Mechanic Fuel-System-Maintenance Worker Gunsmith Fire-Control Mechanic Guided Missile Technician	30 31 32 33 34 35 36 37 38



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Bench Work Occupations	42
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Continion Diagnosius	,
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Television Service-and-Repairer	
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Structural-Steel Worker	52
Sheet Metal Worker	
Automobile-Body Repairer	54
Line Supervisor (Light, Heat, and Power)	55
Station Installer	56
Bulldozer Operator I	
Carpenter	
Crusher Operator	59
Bricklayer	
briomaj or	
Miscellaneous Occupations	61
Dump-Truck Driver	62
Boatswain	63
Ordinary Seaman	6.1
Ordinary Seaman	
Airport-Attendant	
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Armed Services Vocational Aptitude Battery (ASVAB) Profiles for Selected Occupations and Jobs

Armed Services Vocational Aptitude Battery (ASVAB) profiles are given herein for seven occupational categories and for selected jobs within each of the occupational categories. The profiles are based on four ASVAB tests. It is believed that these profiles will be of use to the vocational counselor from a number of separate points of view.

First, the profiles will be of value in establishing the aptitude of a student for the various occupations and jobs. The profiles present for each of four selected aptitudes which are measured by the ASVAB, "unacceptable," "minimally acceptable," and "desirable," ASVAB percentile score zones and limits. A student's percentile score on each of the four selected tests may be compared with each of these zonal limits for the tests to determine his aptitude for a given occupation or job. Students who achieve percentile scores falling in the "desirable" zone may be considered, at least for the four aptitudes considered, to have aptitude scores which are at a "desirable" level for the occupation/job under consideration. Students achieving percentile scores in the "minimally acceptable" zone may be considered to possess marginal aptitude relative to the occupation or job under consideration. A percentile score or a set of percentile scores in the "unacceptable" zone may be considered to indicate aptitude levels which are too low for the occupation/job under consideration.

Second, the job profiles present any military equivalent and any related military service job of each civilian job. Accordingly, a person who meets the civilian job profile aptitude requirements will probably meet the requirements for the equivalent and related service jobs associated with each profile.

Content of Profiles

Each profile, job or occupation, is based on four ASVAB aptitudes: word knowledge, arithmetic reasoning, space perception, and attention to detail. These are essentially equivalent, respectively, to the following aptitudes as listed by the **Dictionary of Occupational Titles:** verbal, numerical, spatial and form perception, and clerical perception.



Additionally, each job profile contains the following information:

- 1. The pertinent name and code number as listed by the Dictionary of Occupational Titles
- 2. The equivalent Army and Navy job titles and job codes
- 3. The USOE cluster to which the job pertains
- 4. The pertinent occupational group as given in the Dictionary of Occupational Titles
- 5. The pertinent Dictionary of Occupational Titles occupational category

The occupational profiles contain the following additional information:

- 1. The occupational category as listed by the Dictionary of Occupational Titles
- 2. The pertinent_occupational_group
- 3. The USOE cluster

Development of the Profiles

The job profiles are derived from available validity data relative to the ability of each of the four ASVAB tests considered to predict success in training. Each job profile is based on at least one military validation study relating ASVAB scores to student success in training for the pertinent job. In some cases, the validity data of several studies were combined. This integration lends an extra degree of robustness in these cases.

To derive the job profiles from the validity data, standard statistical techniques were employed along with the reasonable assumptions that: (1) aptitudes which are relevant to a given job should require higher scores than aptitudes which are not relevant to the occupation, and (2) a one standard deviation difference adequately describes the difference between the "unacceptable" and the "desirable" level of an aptitude for a given job.



Use of the Profiles

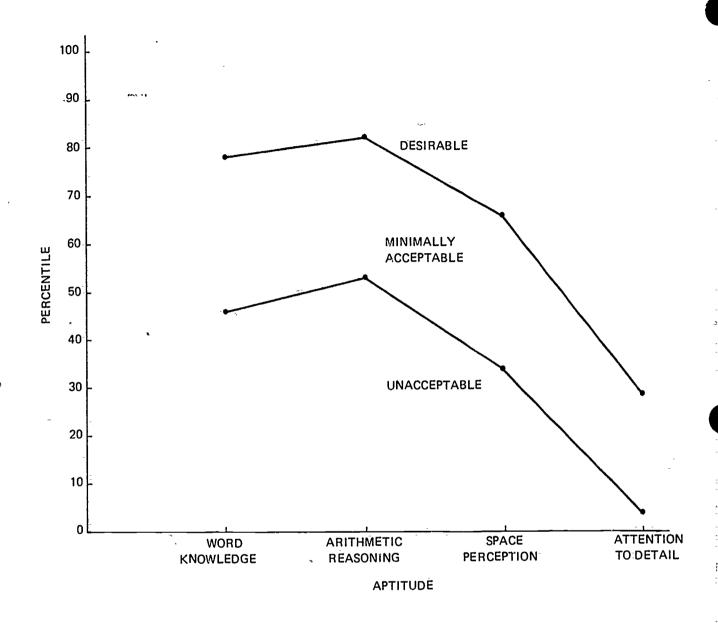
To use the job profiles, the four ASVAB test percentile scores of a student are plotted and the obtained plot is compared with the profile plot for a given occupation/job of interest to the student. An obtained plot of the scores of an individual student that falls largely or exclusively in the "desirable" zone indicates that the student has achieved scores which are largely at or about the "desirable" level for success in training for the occupation/job in question. As scores fall from the "desirable" zone to the "minimally acceptable" and the "unacceptable" zones, less aptitude for the occupation/job in question is indicated.

If a student is interested in a job for which no profile has been provided, the profile of a closely related job, or of the occupation in which the job falls, may be employed. Of course, in these cases, the accuracy of the information provided is lowered.

Profile Organization

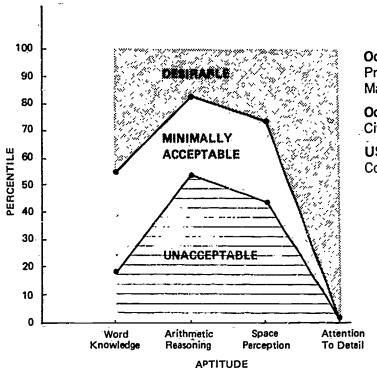
The profiles which follow are organized by occupational category and by job within occupation. The job profiles within each occupation are organized in ascending order of **Dictionary** of **Occupational Titles** codes.





PROFILE FOR PROFESSIONAL, FECHNICAL, AND MANAGERIAL OCCUPATIONS

DRAFTER, CIVIL (005.281)



Occupational Category:
Professional, Technical, and
Managerial Occupations

Occupational Group: Civil Engineering

USOE Cluster: Construction

EQUIVALENT SERVICE JOBS

Army: Construction Draftsman (81B)

Navy: none known immediately

Air

Force: Site Development Specialist (55350)

RELATED-SERVICE JOBS

Army: none known immediately

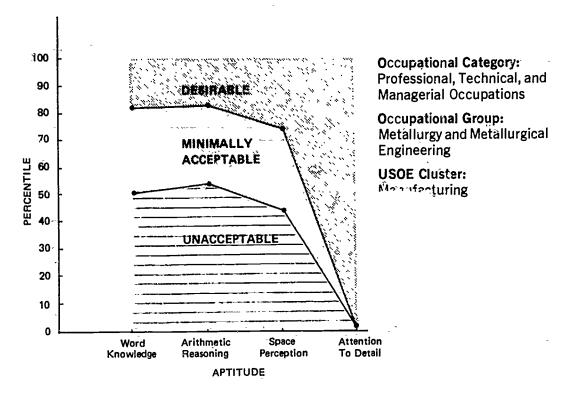
Navy: Engineering Aid (EA); Illustrator Draftsman (DM)

Air

Force: Graphics Specialist (23151)



METALLURGIST, ASSISTANT (011.281)



EQUIVALENT SERVICE JOBS

Army: none known immediately

Navy: Nondestructive Testing Metal Specialist (HT-4931 thru 4935); Aircraft Structural

Nondéstruct Inspector (AM-7225)

Air

Force: Non-destructive Inspection Specialist (53650)

RELATED SERVICE JOBS

Army: Mechanical Engineering Assistant (OIC)

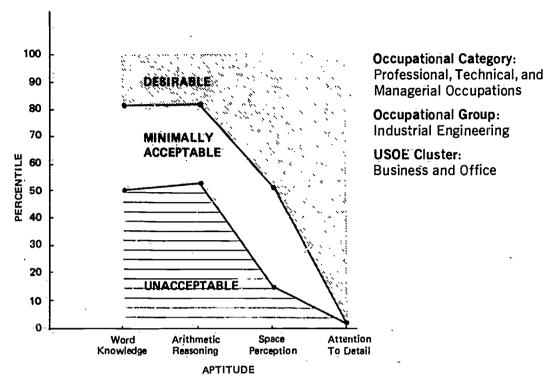
Navy: Hull Technician (HT); Aviation Structural Mechanic (Structures) (AMS)

Air

Force: none known immediately



SYSTEMS ANALYST, BUSINESS-ELECTRONICS-DATA PROCESSING (012.168)



EQUIVALENT SERVICE JOBS

Army: ADP Systems Analyst (74G)

Navy: System Analyst (DP-2751 and 2752)

Air

Force: Computer Systems Analysis and Design Specialist (51132); Supply Systems

Specialist (64850); Personnel Systems Management Specialist (73233)

RELATED SERVICE JOBS

Army: none known immediately

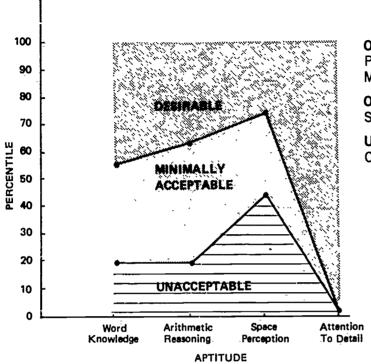
Navy: Data Processing Technician (DP)

Air

Force: Programming Specialist (51151)



SURVEY HELPER, ROD (018.587)



Occupational Category: Professional, Technical, and **Managerial Occupations**

Occupational Group: Surveyors

USOE Cluster: Construction

EQUIVALENT SERVICE JOBS

Army: Rodman and Tape Man (82A)

Navy: Engineering Aid (EA)

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: none known immediately Navy: none known immediately

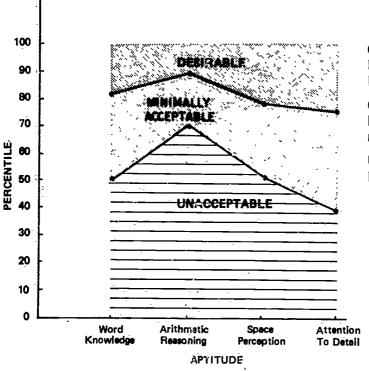
Air

Force: Site Development Specialist (55350)



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DENTAL HYGIENIST (078.368)



Occupational Category:
Professional, Technical, and
Managerial Occupations

Occupational Group: Medical and Dental Technology

USOE Cluster: Health

EQUIVALENT SERVICE JOBS

Army: Dental Specialist (91E)
Navy: Dental Technician (DT)

Air

Force: Preventive Dentistry Specialist (98131)

RELATED SERVICE JOBS

Army: none known immediately Navy: none known immediately

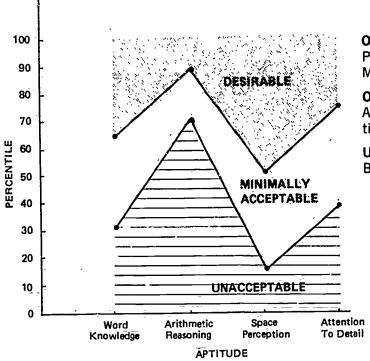
Air

Force: Dental Specialist (98150)





CHIEF CLERK II (169.168)



Occupational Category: Professional, Technical, and Managerial Occupations

Occupational Group: Administrative Specializations

USOE Cluster.Business and Office

EQUIVALENT SERVICE JOBS

Army: Administrative Specialist (71L)

Navy: Yeoman (YN); Personnelman (PN)

Air

Force: Administration Supervisor (70270)

RELATED SERVICE JOB

Army: Attache Specialist (71S)

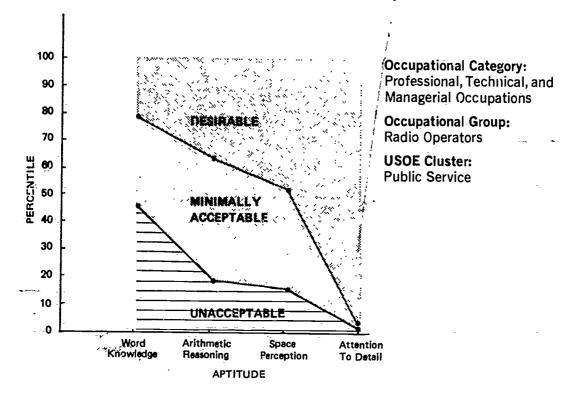
Navy: Medical Administrative Technician (HM-8442)

Air

Force: none known immediately



AIR-TRAFFIC-CONTROL SPECIALIST, TOWER (193.168)



EQUIVALENT SERVICE JOBS

Army: ATC Ground Control Approach (GAC) Specialist (93J); ATC Tower Operator (93H); ATC Control Chief (93L); ATC Approach Control/Enroute Specialist (93K)

Navy: Air Controlman (AC); Carrier/Ground Controlled Approach Controllers (AC-6911-6912 and 6922)

Air

Force: Air Traffic Control Specialist-Combat Control Team Operations (27250D); Air Traffic Control Specialist-GCA (27250B); Air Traffic Control Specialist-Conventional Control Tower (27250A)

RELATED SERVICE JOBS

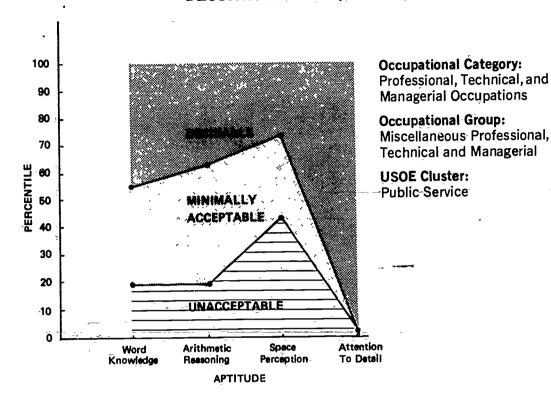
Army: none known immediately
Navy: Operations Specialist (OS)

Air

Force: Air Traffic Control Operator, ARTCC (27250C)



DECONTAMINATOR (199.885)



EQUIVALENT SERVICE JOBS

Army: Chemical Operations Assistant (54A); Decontamination Specialist (54B)

Navy: Radiac Technician (9597)

Air

Force: Disaster Preparedness Specialist (24250)

RELATED SERVICE JOBS

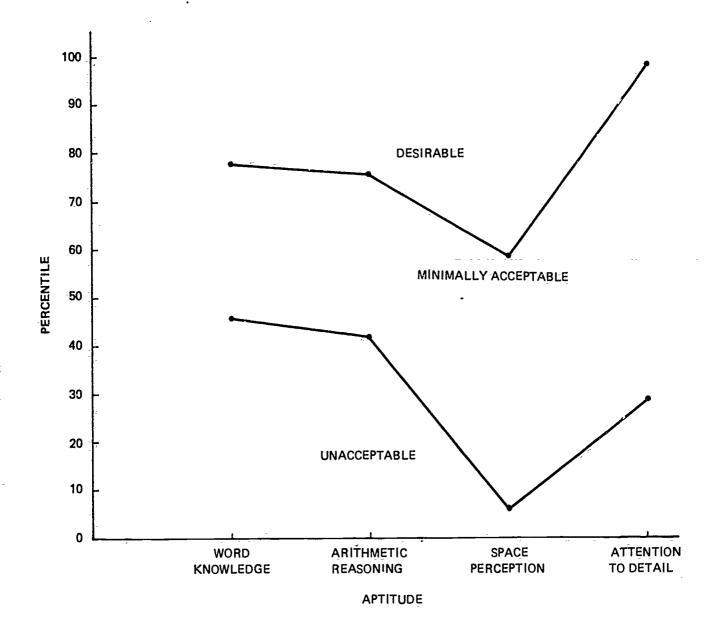
Army: none known immediately.

Navy: Disaster Control Specialist (9598); Hull Maintenance Technician (HT)

Air

Force: none known immediately

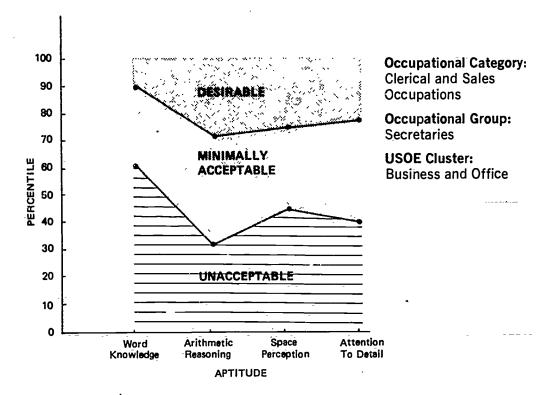




PROFILE FOR CLERICAL AND SALES OCCUPATIONS



LEGAL SECRETARY (201.368)



EQUIVALENT SERVICE JOBS

Army: Legal Clerk (71D)

Navy: Legal Clerk (YN-2516): Legalman (LN)

Air

Force: Legal Services Specialist (70550)

RELATED SERVICE JOBS

Army: Court Reporter (71E)

Navy: Yeoman (YN); Closed Microphone Court Reporter (YN-2511); Stenographic Court

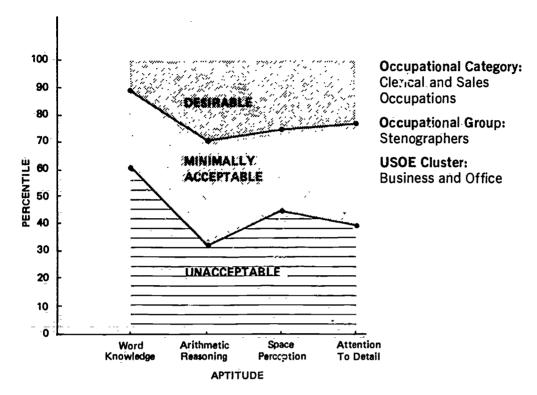
Reporter (YN-2513)

Air

Force: none known immediately



COURT REPORTER (202.388)



EQUIVALENT SERVICE JOBS

Army: Court Reporter (71E)

Navy: Closed Microphone Court Reporter (YN-2511); Legalman (LN); Stenographic Court

Reporter (YN-2513)

Air

Force: Legal Services Specialist (70550)

RELATED SERVICE JOBS

Army: none known immediately

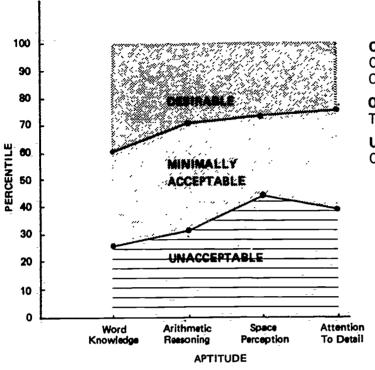
Navy: Yeoman (YN)

Air

Force: Stenographic Specialist (70450)



TELEGRAPHIC-TYPEWRITER OPERATOR (203.588)



Occupational Category: Clerical and Sales Occupations

Occupational Group: Typists

USOE Cluster:Communication and Media

EQUIVALENT SERVICE JOBS

Army: Telecommunications Center Specialist (72E)

Navy: Radioman (RM); Communications Technician (Technical) (CTT)

Air

Force: Communications Center Specialist (29150)

RELATED SERVICE JOBS

Army: Data Communications Switching Center Specialist (72G)

Navy: Communications Technician (Communications) (CTO); Communications Technician

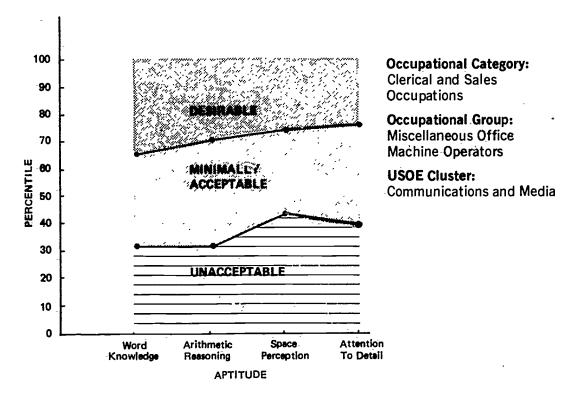
(Collection) (CTR)

Air

Force: Automatic Digital Switching Specialist (29530)



CRYPTOGRAPHIC-MACHINE OPERATOR (208.588)



EQUIVALENT SERVICE JOBS

Army: Telecommunications Center Specialist (72E)

Navy: Communications Technician (Communications) (CTO)

Air

Force: Communications Center Specialist (29150)

RELATED SERVICE JOBS

Army: Data Communications Switching Center Specialist (72G)

Navy: Radioman (RM); Communications Technician (Technical) (CTT); Communications

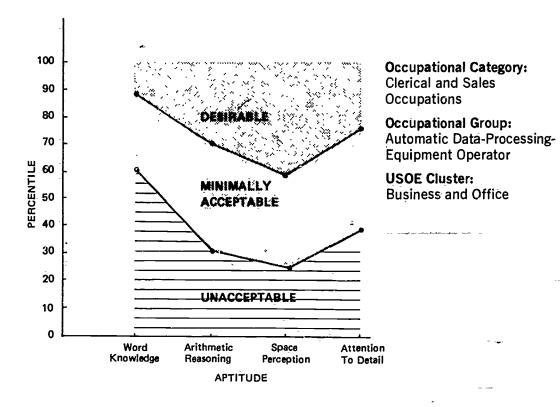
Technician (Collection) (CTR)

Air

Force: Automatic Digital Switching Specialist (29530)



SUPERVISOR, COMPUTER OPERATIONS (213.138)



EQUIVALENT SERVICE JOBS

Army: Data Processing Noncommissioned Officer (74Z)
Navy: Data Processing Installation Supervisor (DP-2775)

Air

Force: Computer Operations Supervisor (51170)

RELATED SERVICE JOBS

Army: none known immediately

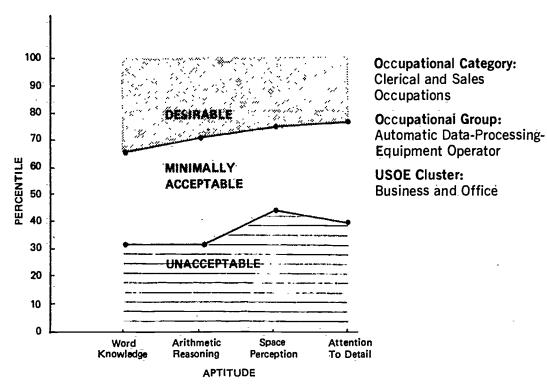
Navy: Data Processing Technician (DP)

Air

Force: Programming Technician (51171)



KEY-PUNCH OPERATOR (213.582)



EQUIVALENT SERVICE JOBS

Army: Card and Tape Writer (7:1U)

Navy: Data Processing Technician (DP)

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: Data Processing Noncommissioned Officer (74Z)

Navy: none known immediately

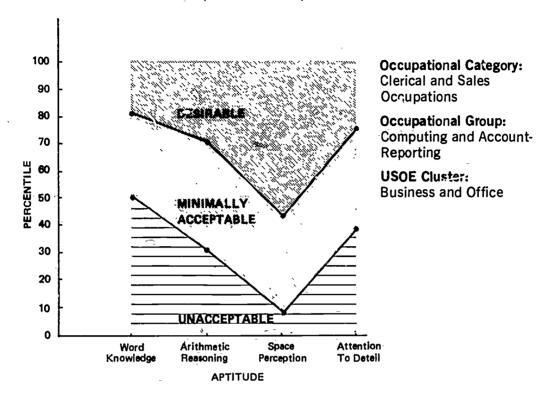
Air

Force: Personnel Specialist (73250); Computer Operator (51150); Administrative Clerk

(70250)



PAY-ROLL CLERK, CHIEF (219.138)



"EQUIVALENT SERVICE JOBS

Array: Finance Senior Sergeant (73Z)

Navy: Disbursing Clerk (DK)

Air

Force: Accounting and Finance Supervisor (67170)

RELATED SERVICE JOBS

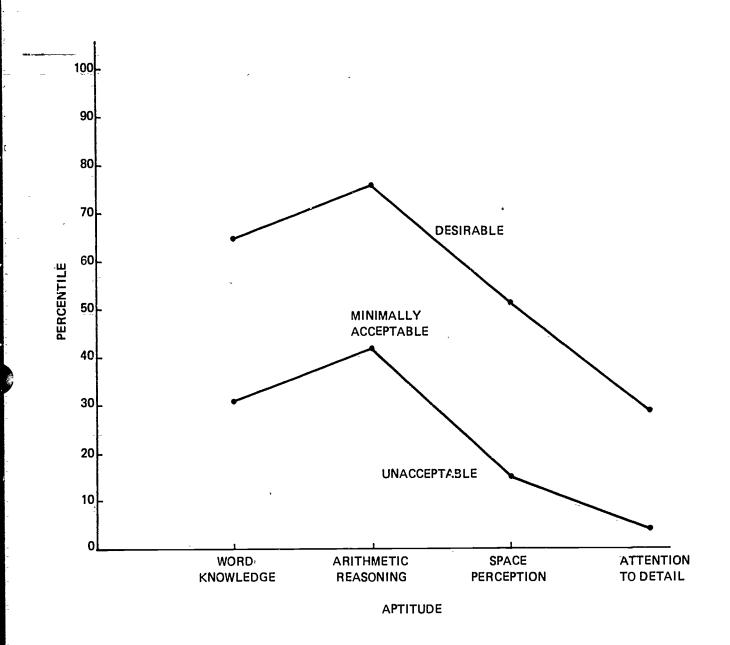
Army: Finance Specialist (73C)

Navy: none known immediately

Air

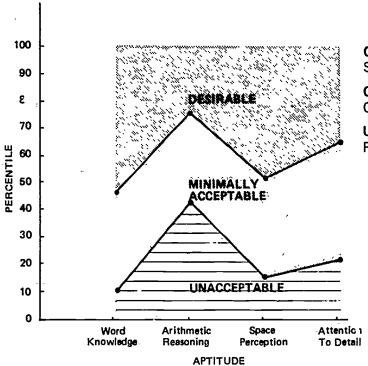
Force: none known immediately





PROFILE FOR SERVICE OCCUPATIONS

COOK (305.281)



Occupational Category: Service Occupations

Occupational Group: Cooks, Domestic

USOE Cluster: Personal Services

EQUIVALENT SERVICE JOBS

Army: Enlisted Aid (OOH)

Navy: Public Quarters Mess Management Specialist (MS-3512)

Air

Force: Enlisted Aid (99121)

RELATED SERVICE JOBS

Army: Food Service Specialist (94B)

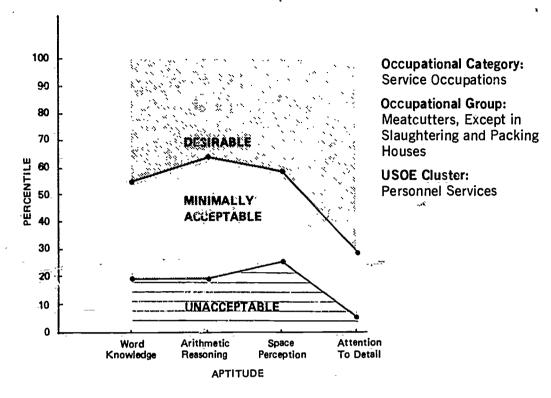
Navy: Mess Management Specialist (MS)

Air

Force: Cook (62250)



BUTCHER, MEAT (316.781)



EQUIVALENT SERVICE JOBS

Army: Meat Cutter (94C)

Navy: Commissary Store Meat Cutter (MS-3014)

Air

Force: Meat Cutter (61250)

RELATED SERVICE JOBS

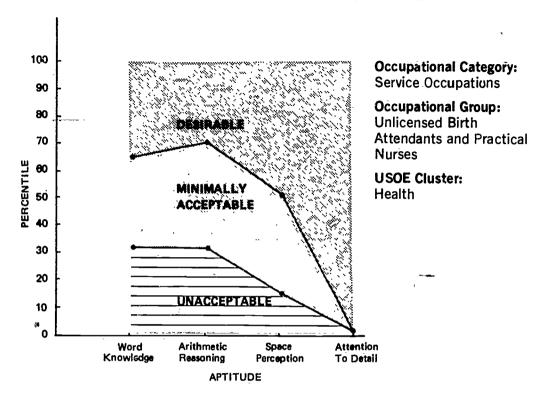
Army: none known immediately

Navy: Mess Management Specialist (MS)

Air

Force: none known immediately

FIRST-AID ATTENDANT (354.878)



EQUIVALENT SERVICE JOBS

Army: Medical Specialist (91B)

Navy: Medical Field Service Technician (HM-8404)

Air:

Force: Pararescue/Recovery Specialist (92350)

RELATED SERVICE JOBS

Army: none known immediately

Navy: Hospital Corpsman (HM); Submarine Medicine Technician (HM-8403); Medical

Service Technician (HM-8424 -8425)

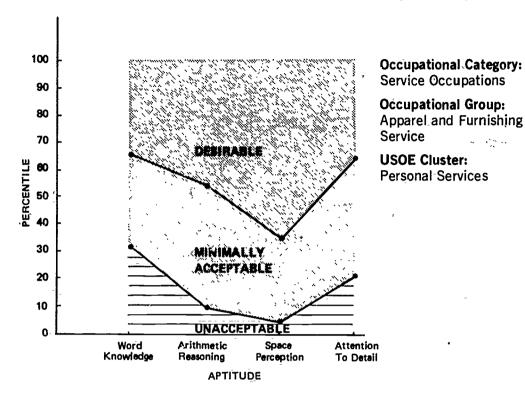
Air

Force: none known immediately



31

DRY-CLEANING SUPERINTENDENT (369.138)



EQUIVALENT SERVICE JOBS

Army: none known immediately Navy: none known immediately

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: Laundry and Bath Specialist (57E)

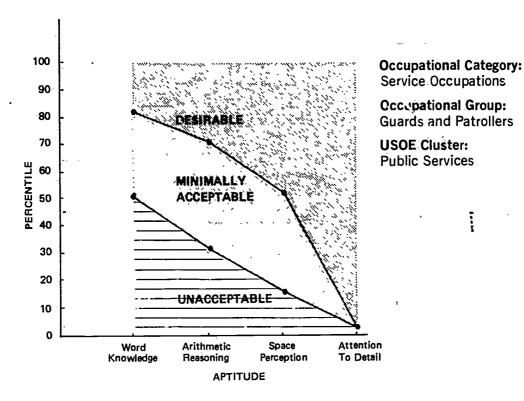
Navy: Ship's Serviceman (SH)

Air

Force: Supply Services Specialist (61150)



GUARD I (372.868)



EQUIVALENT SERVICE JOBS

Army: Military Policeman (95B)

Navy: Security Guard (9545)

Air ____

Force: Security Specialist (81150)

RELATED SERVICE JOBS

Army: Correctional Specialists (95C)

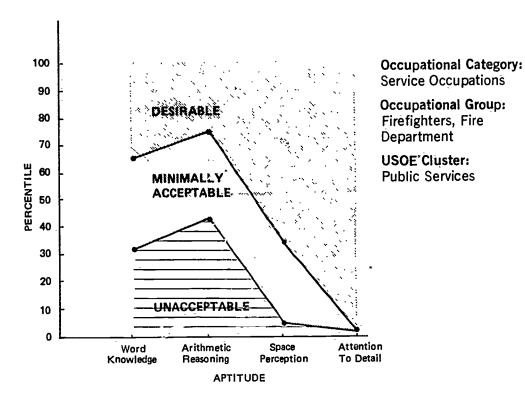
Navy: Sentry Dog Handler (9541); Master at Arms (MA)

Air

Force: Law Enforcement Specialist (81250); Correction Specialist (81251)



FIRE MARSHALL (373.168)



EQUIVALENT SERVICE JOBS

Army: Firefighter (51M)

Navy: Damage Control Specialist (HT-4961)

Air

Force: Fire Protection Supervisor (57170)

RELATED SERVICE JOBS

Army: none known immediately

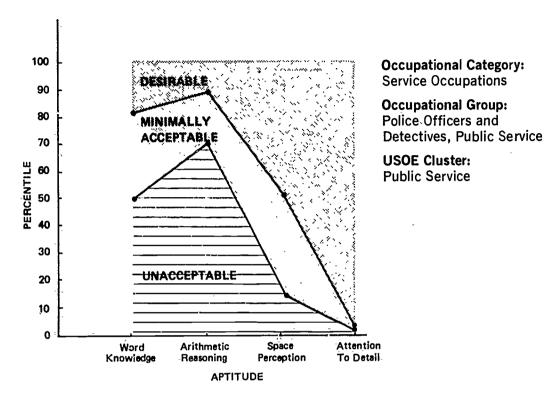
Navy: Hull Maintenance Technician (HT)

Air-

Force: none known immediately



DETECTIVE (375.268)



EQUIVALENT SERVICE JOBS

Army: Assistant Criminal Investigator (95D)

Navy: Master at Arms (MA)

Air

Force: Special Investigations and Counterintelligence Specialist (82130)

RELATED SERVICE JOBS

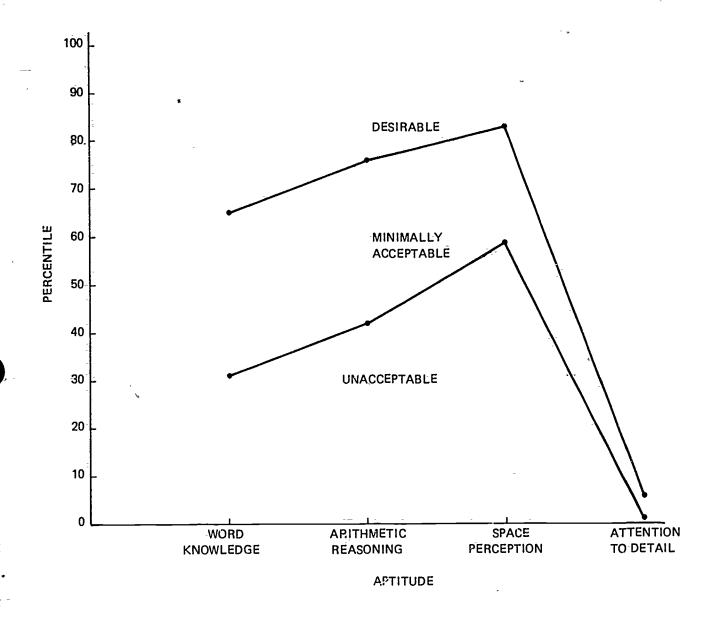
Army: Military Policeman (95B)

Navy: none known at present

Air

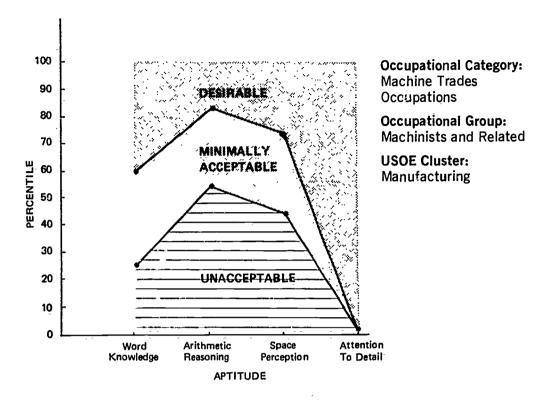
Force: Law Enforcement Specialist (81250)





PROFILE FOR MACHINE TRADES OCCUPATIONS

MACHINIST I (600.280)



EQUIVALENT SERVICE JOBS

Army: Machinist (44E)

Navy: Machinery Repairman (MR)

Air

Force: Machinist (53150)

RELATED SERVICE JOBS

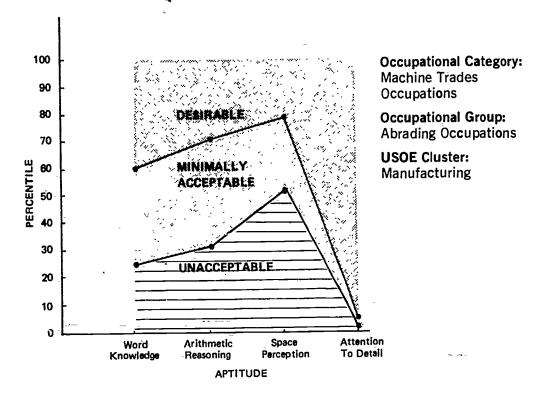
Army: none known immediately Navy: none known immediately

Air

Force: Sheet Metal-Specialist (53350); Air Frame Repair Specialist (53450)



TOOL GRINDER II (603.885)



EQUIVALENT SERVICE JOBS

Army: none known immediately

Navy: Tool and Equipment Technician (BU-5908)

-Air

Force: none known immediately

RELATED SERVICE JOBS

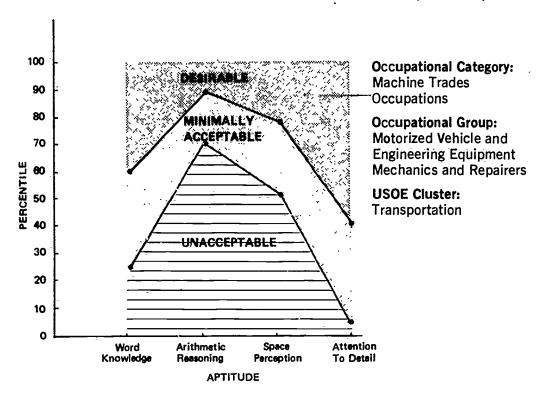
Army: Machinist (44E)

Navy: Machinery Repairman (MR)

Air



CONSTRUCTION-EQUIPMENT MECHANIC (620.281)



EQUIVALENT SERVICE JOBS

Army: Engineer Equipment Repairman (62B)

Navy: Construction Mechanic (CM)

Air

Force: Base Maintenance Equipment Repairman (47250)

RELATED SERVICE JOBS

Army: Track Vehicle Mechanic (63C)

Navy: Aviation Support Equipment Technician (AS); Aviation Machinist's Mate (AD);

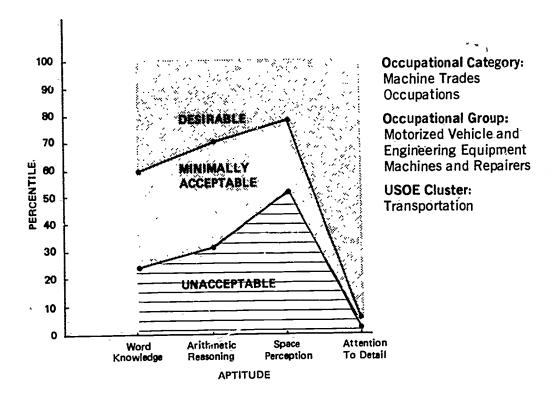
₹.

Engineman (EN)

Air



AUTOMOBILE MECHANIC, CHIEF (620.131)



EQUIVALENT SERVICE JOBS

Army: Wheel Vehicle Mechanic (63B); Track Vehicle Mechanic (63C); Fuel and Electrical Systems Repairman (63G); Automotive Repairman (63H); Quartermaster Heavy

Equipment Repairman (63K); Chemical Equipment Repairman (54D)

Navy: Engineman (EN); Construction Mechanic (CM); Aviation Support Equipment Tech-

nician (AS) (Electrical-ASE; Hydraulics and Structures-ASH; Mechanical-ASM)

RELATED SERVICE JOBS

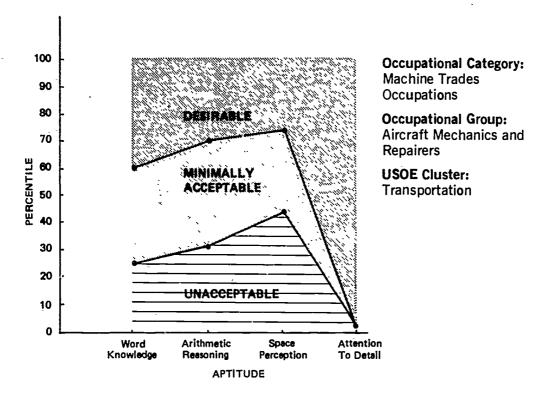
Army: Quartermaster Light Equipment Repairman (63J)

Navy: Aviation Machinist's Mate (AD)

Air



SUPERVISOR, AIRCRAFT MAINTENANCE (621.131)



EQUIVALENT SERVICE JOBS

Army: Aircraft Maintenance Senior Sergeant (67Z)

Navy: Master Chief Aircraft Maintenanceman (AFCM)

Air

Force: Aircraft Maintenance Superintendent (43191); Aircraft Engine Superintendent

(43291)

RELATED SERVICE JOBS

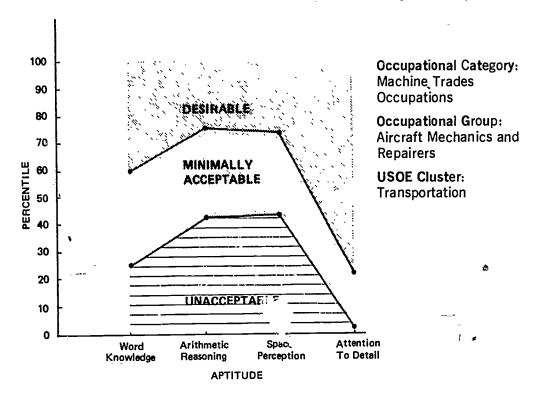
Army: none known immediately Navy: none known immediately

Air





AIRCRAFT-AND-ENGINE-MECHANIC (621.281)



EQUIVALENT SERVICE JOBS

Army: 01U6 Airplane Repairman (67B); U-1A Airplane Repairman (67C); U8/U21 Airplane Repairman (67G); OH13/OH23 Helicopter Repairman (67M); UH-1 Helicopter Repairman (67N); CH47 Helicopter Repairman (67U) OH6/OH58 Helicopter Repairman (67V); CH54 Helicopter Repairman (67X); AH-IG Helicopter Repairman (67Y); Aircraft Powertrain Repairman (68D); Aircraft Rotor and Propeller Repairman (68E); OV-1 Airplane Repairman (67H); Aircraft Turbine Engine Repairman (68B).

Navy: Aviation Machinist's Mate (Jets-ADJ, Reciprocating-ADR); Aviation Electrician's Mate (AE); Aviation Structural Mechanic (AM); Aircraft Organizational Maintenance and Systems Technicians (8301 thru 8382); Aviation Support Equipment Technician (AS); Jet/Turbo Prop Engine Technician (AD 6409 thru 6421); Jet Test Cell Operator (AD 6422)

Air

Force: Aircraft Propeller Repairman (42151); Aircraft Fuel Systems Mechanic (424-50); Jet Engine Mechanic (43250); Reciprocating Engine Mechanic (43251); Helicopter Mechanic (43150); Aircraft Maintenance Specialist (43151); Airframe Repair Specialist (53450)

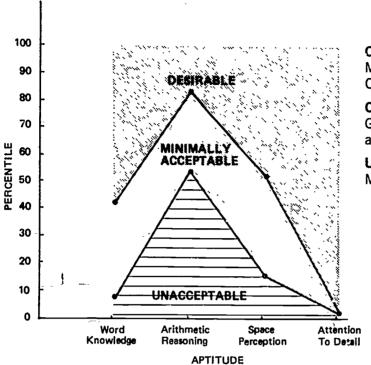
RELATED SERVICE JOBS

Army: none known immediately Navy: none known immediately

Air



TREATMENT-PLANT MECHANIC (630.281)



Occupational Category: Machine Trades Occupations

Occupational Group: General-Industry Mechanics and Repairers

USOE Cluster: Manufacturing

EQUIVALENT SERVICE JOBS

Army: Water Supply Specialist (51N)

Navy: Ütilitiesman (UT)

Air

Force: Environmental Support Specialist (56350)

RELATED SERVICE JOBS

Army: none known immediately

Navy: Machinist's Mate (MM); Boiler Technician (BT)

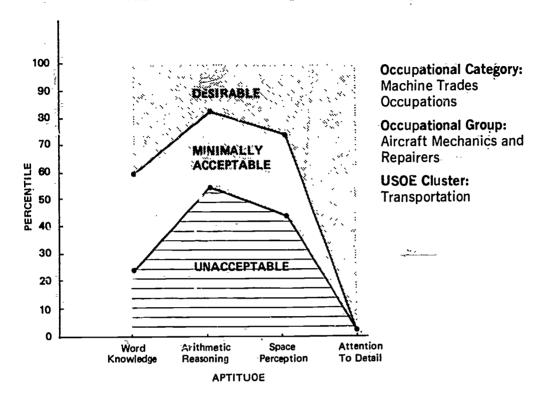
Air

Force: none known immediately



43

PNEUMATIC TESTER AND MECHANIC (621.381)



EQUIVALENT SERVICE JOBS

Army: Aircraft Hydraulics Repairman (68H)
Navy: Aviation Structural Mechanic (AM)

Air

Force: Aircrew Egress Systems Repairman (44252); Aircraft Pneudraulic Repairman (42152)

RELATED SERVICE JOBS

Army: Aircraft Maintenance Senior Sergeant (67Z)

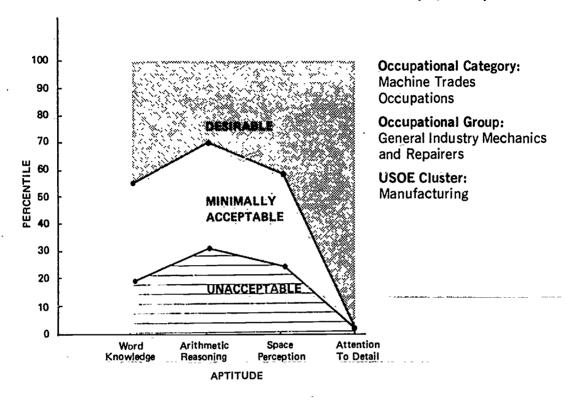
Navy: none known immediately

Air

Force: Aircraft Environmental Systems Repairman (42251)



FUEL-SYSTEM-MAINTENANCE WORKER (630.781)



EQUIVALENT SERVICE JOBS

Army: Pipeline-Specialist (51F); Petroleum Supply Specialist (76W)

Navy: Aviation Boatswain's Mate (Fuels) (AFB); Aviation Gasoline Handler (AB-7022)

Air

Force: Liquid Fuel Systems Maintenance Specialist (54650)

RELATED SERVICE JOBS

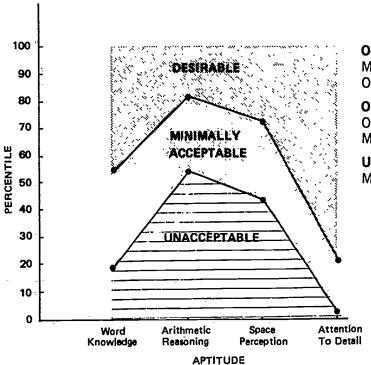
Army: none known immediately Navy: none known immediately

Air

Force: Plumber (55255)



GUNSMITH (632.281)



Occupational Category: Machine Trades

Occupations

Occupational Group:

Ordnance and Accessories Mechanics and Repairers

USOE Cluster:

Manufacturing

EQUIVALENT SERVICE JOBS

Army: Small Arms Repairman (45B)

Navy: Gunner's Mate (Guns) (GMG); Aviation Ordnanceman (AO)

Air

Force: Gunsmith Specialist (75331)

RELATED SERVICE JOBS

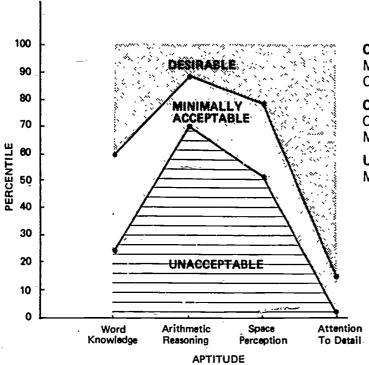
Army: none known immediately Navy: none known immediately

Air

Force: none known immediately



FIRE-CONTROL MECHANIC (632.281)



Occupational Category: Machine Trades Occupations

Occupational Group:
Ordnance and Accessories
Mechanics and Repairers

USOE Cluster: Manufacturing

EQUIVALENT SERVICE JOBS

Army: Fire Control Computer Repairman (34G); Artillery Calibration Specialist (45D)

Navy: Fire Control Technician (Ballistic Missile) (FTB); Fire Control Technician (Guns) (FTG); Fire Control Technician (Surface Missile) (FTM); Underwater Fire Control Technician (ST-0431-0439); Surface Sonar Fire Control Systems Technician (ST-1105 thru 1198); Missile Fire Control Systems Technician (FTB) (3306-3309)

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: none known immediately

Navy: Aviation Fire Control Technician (AQ); Aviation Electronics Technician (AT); Electronics Technician (ET); Communications Technician (Maintenance) (CTM)

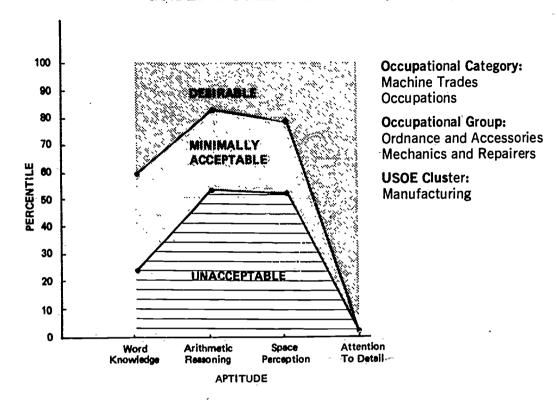
Air

Force: Weapons Control Systems Mechanic (32251); Defensive Fire Control Systems

Mechanic (32350)



GUIDED MISSILE TECHNICIAN (632.381)



EQUIVALENT SERVICE JOBS

Army: Pershing Electronics Material Specialist (21G); Hawk Missile Launcher Mechanic (24D); Improved Hawk Firing Section Mechanic (24C); Sergeant Missile Crewman (15B); Lance Missile Crewman (15D); Pershing Missile Crewman (15E); Honest John Rocket Crewman (15F); Field Artillery Missile/Rocket Senior Sergeant (15Z); Air Defense Artillery Senior Sergeant (16Z); Hercules Missile Crewman (16B); Hercules Fire Control Crewman (16C); Hawk Missile Crewman (16D); Chapparal Crewman (16P)

Navy: Missile Technician (MT); Senior SSBM Polaris/Poseidon Weapons Department Technician (FTB, MT) (3302); Missile and Missile Check Out Technician (MT-3313-3319); Polaris Instrumentation Technician (MT-1317); Poseidon Instrumentation Technician (MT-1318); ASROC Missile Assemblyman (TM-0718); SUBROC Missile Assemblyman (TM-0721); Gunner's Mate (Missile-GMM)

Air

Force: Missile Pneudraulic Repairman (44250); Missile Mechanic (44350); Missile Engine Mechanic (44351); Missile Systems Analyst Specialist (31650); Missile Systems Maintenance Specialist (31651); Missile Electronic Equipment Specialist (31652); Instrumentation Mechanic (31750)

RELATED SERVICE JOBS

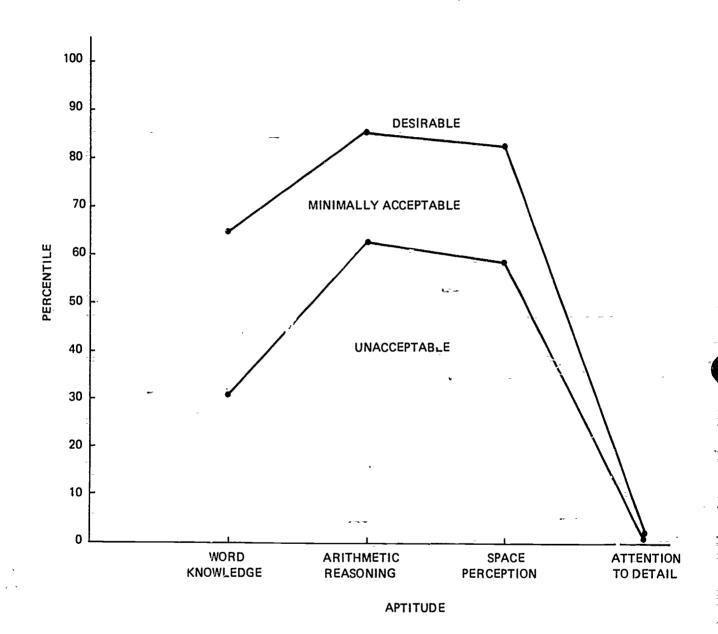
Army: none known immediately

Navy: Fire Control Technician (FT); Aviation Fire Control Technician (AQ)

Air

Force: none known immediately

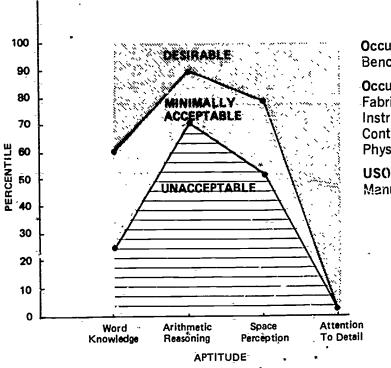




PROFILE FOR BENCH WORK OCCUPATIONS



ELECTROMECHANICAL TECHNICIAN (710.281)



Occupational Category: Bench Work Occupations

Occupational Group: Fabrication and Repair of Instruments for Measuring, Controlling, and Indicating Physical Characteristics

USOE Cluster: Manufacturing

EQUIVALENT SERVICE JOBS

Arrny: Calibration Specialist (35H)

Navy: Mine Test Set Maintenance Man (MN-1201); Electronics Standards Specialist

-(ET-1598)

Air

Force: none known immediately

RELATED SERVICE JOBS

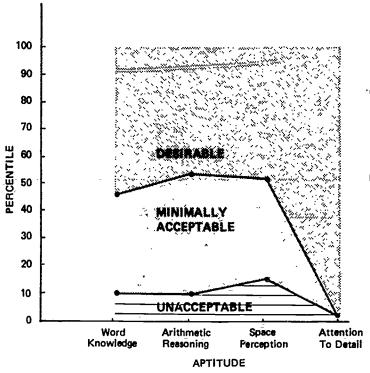
Army: Electronic Instrument Repairman (35B); Artillery Calibration Specialist (45D)

Navy: Mineman (MN); Electronics Technician (ET)

Air



INSTRUMENT MECHANIC I (710.281)



Occupational Cate Pry: Bench Work Occupations

Occupational Group: Fabrication and Repair of Instruments for Measuring, Controlling, and Indicating Physical Characteristics

USOE Cluster: Manufacturing

EQUIVALENT SERVICE JOBS

Army: Topographic Instrument Repairman (41B); Electronic Instrument Repairman (35B);

Fire Control Instrument Repairman (41C)

Navy: Instrumentman (IM); Precision Physical Measuring Specialist (IM-1821)

Air

Force: Avionics Aerospace Ground Equipment Specialist (32650)

RELATED SERVICE JOBS

Army: Avionic Communication Equipment Repairman (35L)

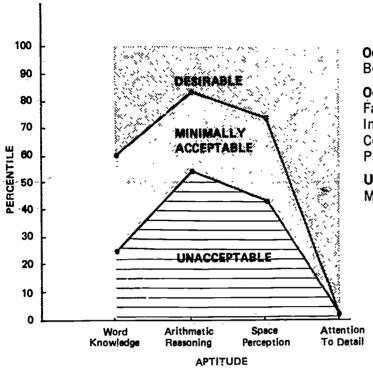
Navy: Opticalman (OM)

Air

Force: Avionics Instrument Systems Specialist (32551)



REPAIRER, GYROSCOPE (710.381)



Occupational Category: Bench Work Occupations

Occupational Group: Fabrication and Repair of Instruments for Measuring, Controlling, and Indicating Physical Characteristics

USOE Cluster:.Manufacturing

EQUIVALENT SERVICE JOBS

Army: none known immediately

Navy: Gyrocompass Technician (IC-4722, 4724)

Air

Force: none known immediately

RELATED SERVICE JOBS

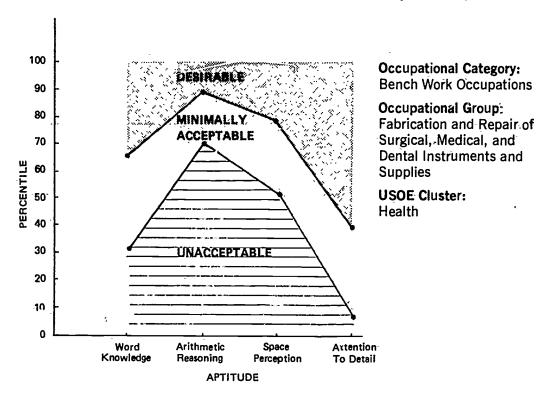
Army: Avionic Navigation Equipment Repairman (35M)

Navy: Interior Communications Electrician (IC)

Air



DENTAL LABORATORY TECHNICIAN (712.381)



EQUIVALENT SERVICE JOBS

Army: Dental Removable Prosthetic Specialist (42D); Dental Fixed Prosthetic Specialist

(42F)

Navy: Research Assistant (DT-8714); Dental Equipment Repair Technician (DT-8732);

Dental Laboratory Technician (DT-8752); Dental Laboratory Technician, Advanced

(DT-8753)

Air

Force: Dental Laboratory Specialist (98250)

RELATED SERVICE JOBS

Army: Dental Specialist (91E)

Navy: Dental Technician (DT)

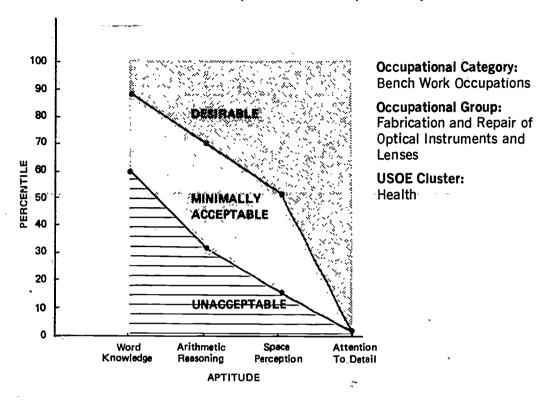
Air

Force: Dental Specialist (98150); Preventive Dentistry Specialist (98131); Dental Assistant

(98330)



OPTICIAN, DISPENSING (713.251)



EQUIVALENT SERVICE JOBS

Army: Optical Laboratory Specialist (42E)

Navy: Optician Technician (HM-8463)

Air

Force: Optometry Specialist (91255)

RELATED SERVICE JOBS

Army: none known immediately

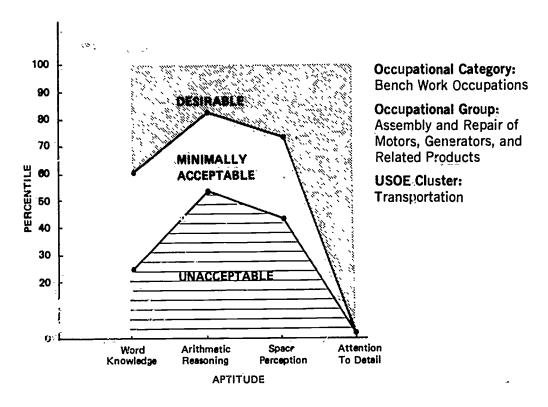
Navy: Optician (General) Technician (HM-8462); Hospital Corpsman (HM)

Air

Force: Medical Service Specialist (90250)



ELECTRIC-MOTOR REPAIRER (721.281)



EQUIVALENT SERVICE JOBS

Army: Fuel and Electrical Systems Repairman (63G); Electrician (51R)

Navy: Electrician's Mate (EM); Electrolytic Oxygen Generator (Mc 1 6L16) Maintenance

Technician (IC-4752); Electrolytic Oxygen Generator (Model 7L16); Electrical Support

Technician (IC-4762)

Air

Force: Electrician (54250)

RELATED SERVICE JOBS

Army: none known immediately

Navy: Electric Motor Rewinder (EM-4615); Interior Communications-Electrician-(IC)

Air

Force: Aerospace Ground Equipment Repairman (42153); Aircraft Electrical Repairman

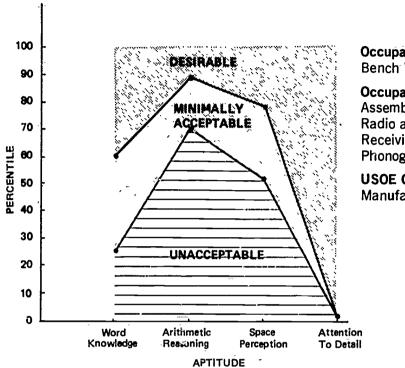
48

(42350)



55:

TELEVISION SERVICE-AND-REPAIRER (720.281)



Occupational Category: Bench Work Occupations

Occupational Group: Assembly and Repair of Radio and Television Receiving Sets and Phonographs

USOE Cluster: Manufacturing

EQUIVALENT SERVICE JOBS

Army: Television Equipment Repairman (26T)

Navy: Closed-Circuit TV Technician (IC-4746)

Air

Force: Television Equipment Repairman (30455)

RELATED SERVICE JOBS

Army: none known immediately

Navy: Electronics Technician (Communications) (ETN); Interior Communications Electrician

(IC)

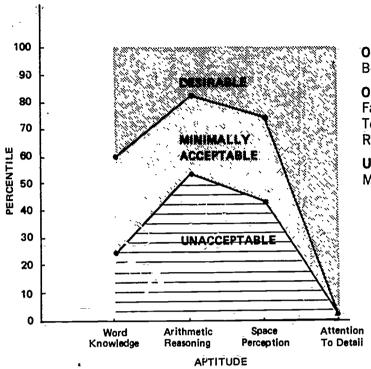
Air

Force: Ground-Radio-Communication-Equipment-Repairman-(30454); Radio-Relay-Equip-

ment Repairman (30450)



SUPERVISOR, CANVAS PRODUCTS (789.137)



Occupational Category: Bench Work Occupations

Occupational Group: Fabrication and Repair of Textile, Leather, and Related Products

USOE Cluster: Manufacturing

EQUIVALENT SERVICE JOBS

Army: Fabric and Leather Repair Foreman (43M)

Navy: Boatswain's Mate (BM)

Air

Force: Fabric and Rubber Products Supervisor (58270)

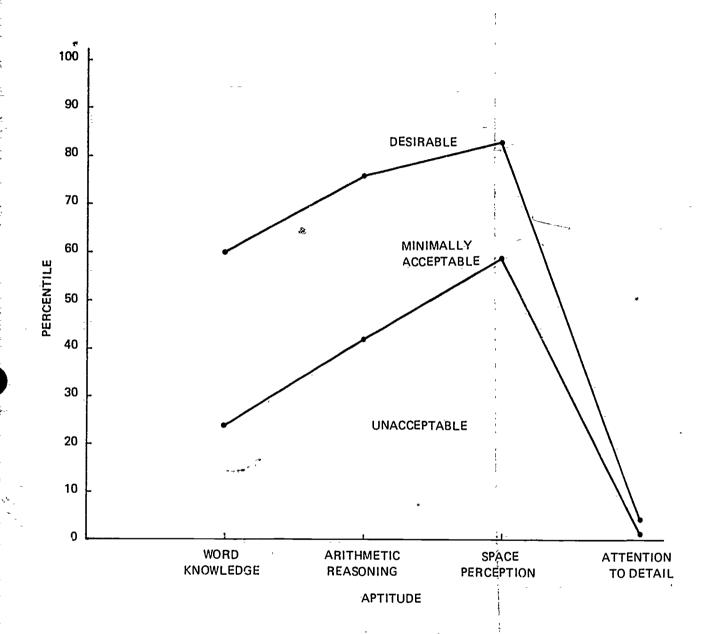
RELATED SERVICE JOBS

Army: none known immediately

Navy: Aircrew Survival Equipmentman (PR)

Air

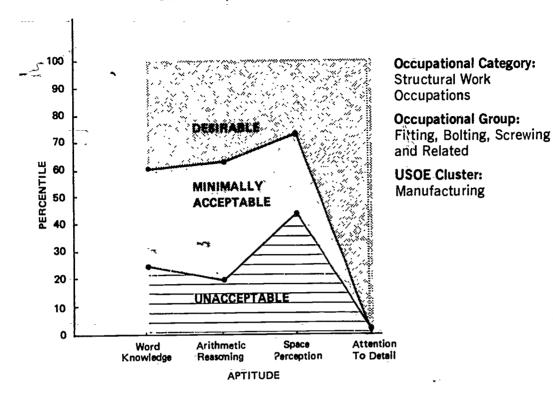




PROFILE FOR STRUCTURAL WORK OCCUPATIONS



STRUCTURAL-STEEL WORKER (801.781)



EQUIVALENT SERVICE JOBS

Army: Structures Specialist (51C); Bridge Specialist (12C)

Navy: Steelworker (SW)

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: none known immediately

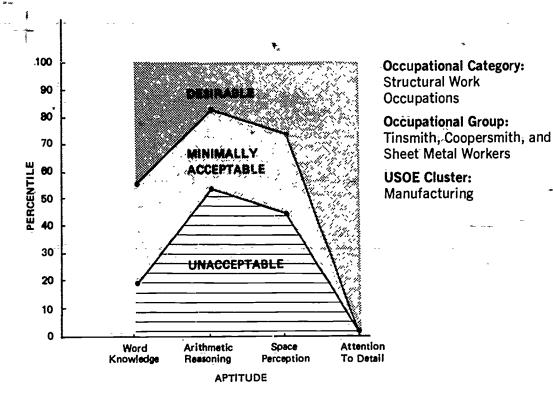
Navy: Hull Maintenance-Technician-(HT):

Air

Force: Structural Technician (55270)



SHEET METAL WORKER (804.281)



EQUIVALENT SERVICE JOBS

Army: none known immediately

Navy: Sheet Metal Technician (SW-6017); Hull Maintenance Technician (HT); Aviation

Structural Mechanic (Structures) (AMS)

Air

Force: Sheet Metal Specialist (53350)

RELATED SERVICE JOBS

Army: Airframe Repairman (68G); Heating and Ventilating Specialist (51J)

Navy: Steelworker (SW)

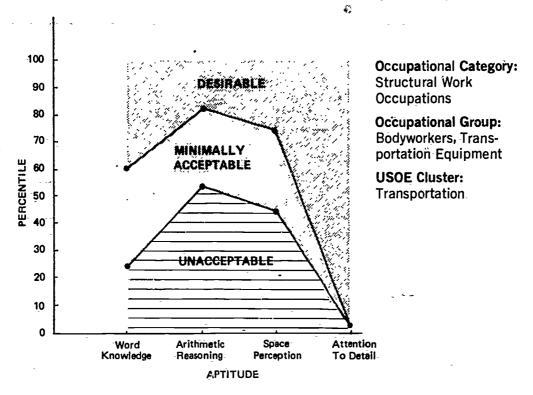
Air

Force: Heating Systems Specialist (54750); Machinist (53150); Airframe Repair Specialist

(53450)



AUTOMOBILE-BODY REPAIRER (807.381)



EQUIVALENT SERVICE JOBS

Army: Metal Body Repairman (44B)
Navy: Construction Mechanic (CM)

Air

Force: Vehicle Body Repairman (47351)

RELATED SERVICE JOBS

Army: none known immediately-

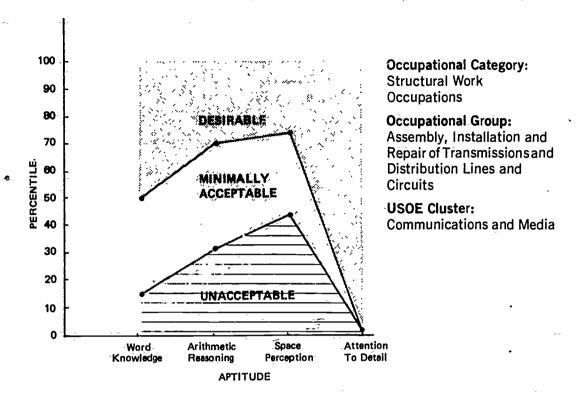
Navy: Aviation Structural Mechanic (AM)

Air

Force: none known immediately



LINE SUPERVISOR (LIGHT, HEAT, AND POWER) (821.131)



EQUIVALENT SERVICE JOBS

Army: Electrician (51R)

Navy: Construction Electrician (CE)

Air

Force: Outside Wire and Antenna Maintenance and Repair Technician (36170); Electric

Powerline Technician (54271)

RELATED SERVICE JOBS

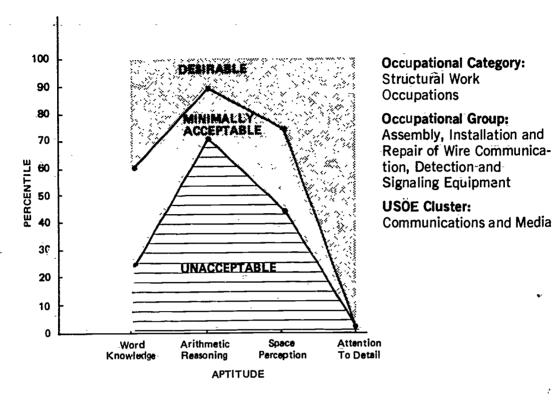
Army: none known immediately Navy: none known immediately

Air

Force: Cable Splicing Supervisor (36174)



STATION INSTALLER (822.381)



EQUIVALENT SERVICE JOBS

Army: Telephone Installer and Lineman (36C)

Navy: Construction Electrician (CE); Interior Communications Electrician (IC)

Air

Force: Telephone Equipment Installer-Repairman (36254)

RELATED SERVICE JOBS

Army: Tactical Wire Operations Specialist (36K)

Navy: none known immediately

Air

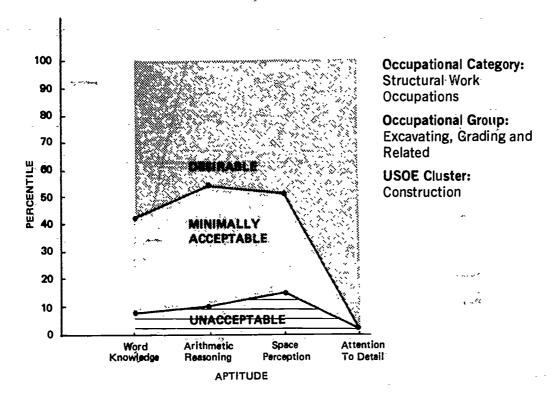
Force: Telephone Switching Equipment Repairman, Electro/Mechanical (36251); Electronic

Switching Systems Repairman (36252); Missile Control Communication Systems

Repairman (36253)



BULLDOZER OPERATOR I (850.883)



EQUIVALENT SERVICE JOBS

Army: Wheeled Tractor Operator (62L); Crawler Tractor Operator (62E); Combat Engineer

Tracked Vehicle Crewman (12F)

Navy: Equipment Operator (EO)

Air

Force: Construction Equipment Operator (55151)

RELATED SERVICE JOBS

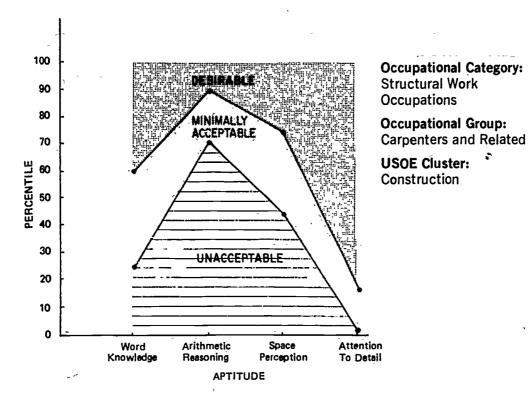
Army: Combat Engineer (12B)

Navy: none known immediately

Air



CARPENTER (860.381)



EQUIVALENT SERVICE JOBS

Army: Carpenter (51B)

Navy: Builder (BU)

Air

Force: Carpentry Specialist (55250)

RELATED SERVICE JOBS

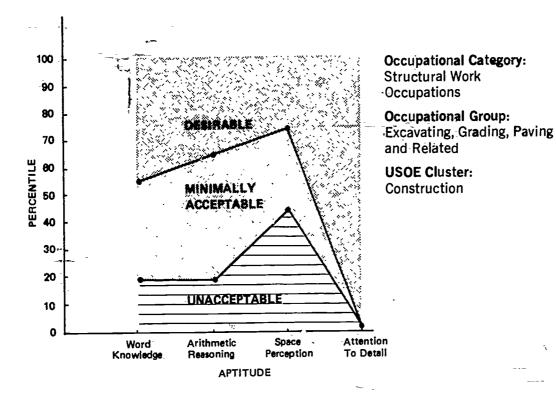
Army: none known immediately

Navy: Hull Maintenance Technician (HT)

Air



CRUSHER OPERATOR (859.885)



EQUIVALENT SERVICE JOBS

Army: Quarryman (62G)

Navy: Crushing and Screening Plant Technician (E0-5709)

Air

Force: Pavement Maintenance Specialist (55150)

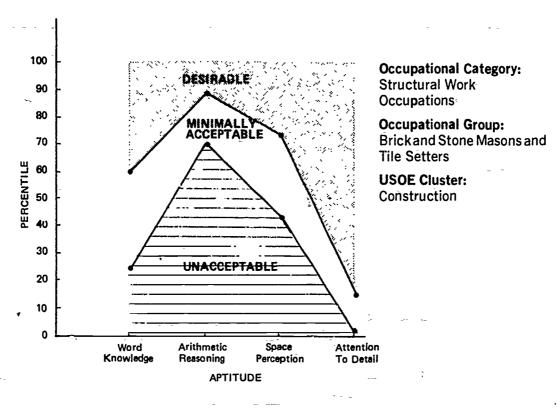
RELATED SERVICE JOBS

Army: none known immediately Navy: Equipment Operator (EO)

Air



BRICKLAYER (861.381)



EQUIVALENT SERVICE JOBS

Army: Mason (51D)

Navy: Masonry Technician (BU-5902)

Air

Force: Masonry Specialist (55253)

RELATED SERVICE JOBS

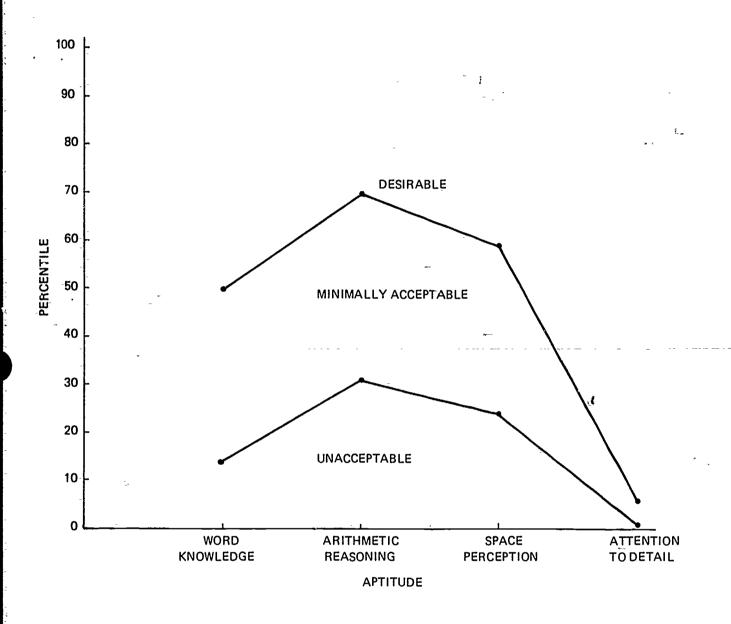
Army: none known immediately

Navy: Builder (BU)

Air

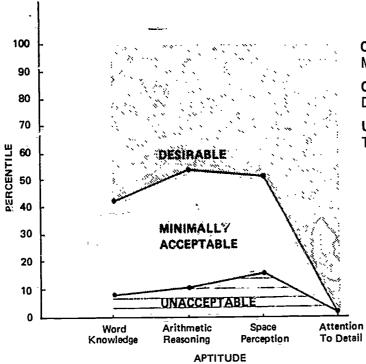
Force: none known immediately





PROFILE FOR MISCELLANEOUS OCCUPATIONS

DUMP-TRUCK DRIVER (902.883)



Occupational Category: Miscellaneous Occupations

Occupational Group: Dump-Truck Drivers

USOE Cluster: Transportation

EQUIVALENT SERVICE JOBS

Army: Motor Transport Operator (64C)

Navy: Equipment Operator (EO)

Air

Force: Construction Equipment Operator (55151)

RELATED SERVICE JOBS

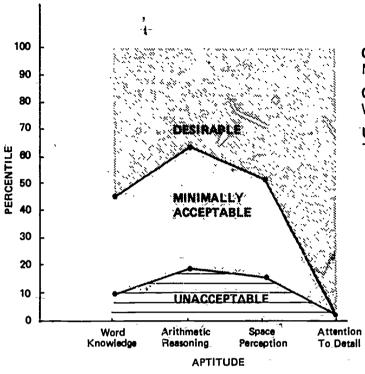
Army: none known immediately Navy: none known immediately

Air

Force: Vehicle Operator/Dispatcher (60350)



BOATSWAIN (911.131)



Occupational Category: Miscellaneous Occupations

Occupational Group: Water Transportation

USOE Cluster: Transportation

EQUIVALENT SERVICE JOBS

Army: Watercraft Operator (61B)

Navy: Boatswain's Mate (BM); Minesweeping Boatswain's Mate (BM-0107); Minesweeper

Boat Captain (BM-0163)

Air

Gorce: Boatmaster (59170)

RELATED SERVICE JOBS

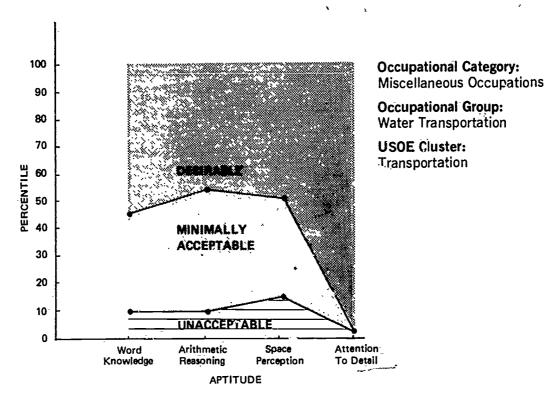
Army: none known immediately

Navy: Quartermaster-(QM); Aviation Boatswain's Mate (AB)

Air



ORDINARY SEAMAN (911.887)



EQUIVALENT SERVICE JOBS

Army: Watercraft Operator (61B)

Navy: Seaman (SN)

Air

Force: Seaman (59150)

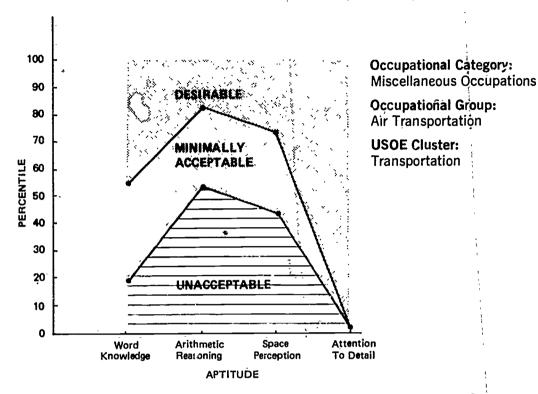
RELATED SERVICE JOBS

Army: none known immediately Navy: none known immediately

Air



AIRPORT ATTENDANT (912.384)



EQUIVALENT SERVICE JOBS

Army: none known immediately

Navy: Aviation Boatswain's Mate (Aircraft Handling-ABH)

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: Aviation Maintenance (67B-67Z)

Navy: Boatswain's Mate (BM); Equipment Operator (EO); Aviation Support Equipment

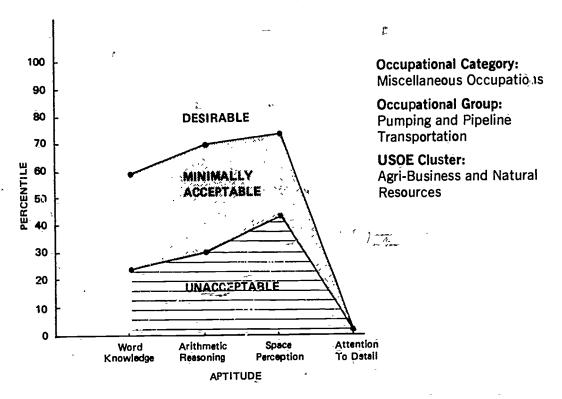
Technician (AS)

Air-

Force: Fire Protection Specialist (57150); Aircraft Maintenance Specialist (43151)



PUMPER (914.885)



EQUIVALENT SERVICE JOBS

Army: Petroleum Supply Specialist (76W)

Navy: Petroleum Tank Farm Technician (UT-6117)

Air

Force: Fuels Specialist (63150)

RELATED SERVICE JOBS

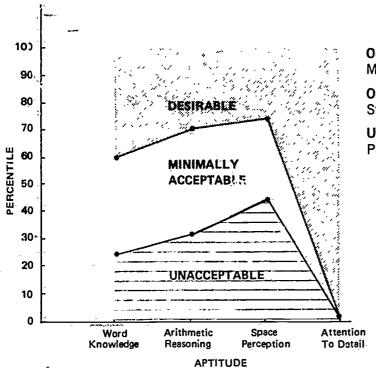
Army: none known immediately

Navy: Utilitiesman (UT); Aviation Boatswain's Mate (Fuels) (AFB)

Air⊧



STATIONARY ENGINEERS (950.782)



Occupational Category: Miscellaneous Occupations

Occupational Group: Stationary Engineers

USOE Cluster: Public Service

EQUIVALENT SERVICE JOBS

Army: General Construction Machine Operator (62J); Power 3 ation Operator (52E)

Navy: Utilitiesman (UT); Machinist's Mate (MM); Gas Turbine System Technician (GS); Electrolytic Oxygen Generator Operator (MM-4252); Shore Based Boiler Controls Technician (UT-6102); Electrolytic Oxygen Generator Operator/Mechanical Technician (MM-4262); Ship Repair Outside Machinist (MM-4272); Propulsion Machinery Technician (MM-4296,4297); Engineman (EN)

Air

Force: Electrical Power Production Specialist (54350)

RELATED SERVICE JOBS

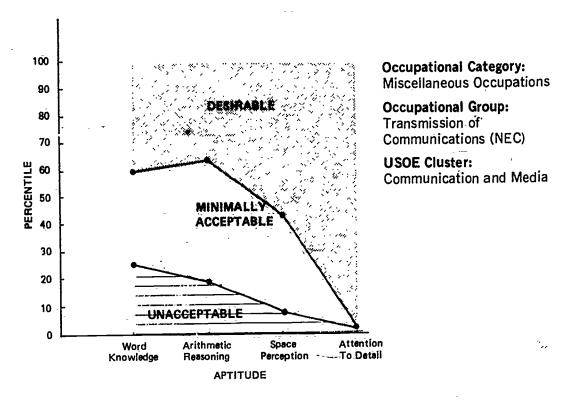
Army: none known immediately Navy: Boiler Technician (BT)

Air

Force: none known immediately



TRANSMITTER OPERATOR (957.282)



EQUIVALENT SERVICE JOBS

Army: none known-immediately

Navy: Military Affiliate Radio System (MARS) Operator (9577)

Air

Force: none known immediately

RELATED SERVICE JOBS

Army: Fixed Station Radio Repairman (32H); Audio Specialist (84B); Voice Radio Operator

(O5E); Radio Operator (05B)

Navy: Radio-TV Specialist (JO-3221); Radioman (RM);

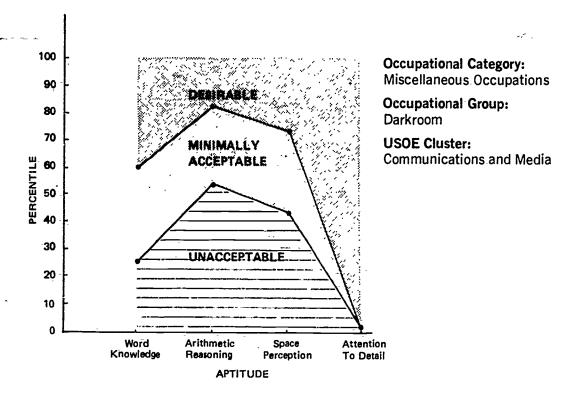
Air

Force: Radio Operator (29353); Ground Radio Communications Equipment Repairman

(30454)



DEVELOPER (976.381)



EQUIVALENT SERVICE JOBS

Army: Photographic Laboratory Specialist (34G); Process Photographer (83D)

Navy: Photographer's Mate (PH); Photo Processing Maintenance Man (PH-8133)

Air

Force: Continuous Photoprocessing Specialist (23350); Still Photographic Specialist (23152)

RELATED SERVICE JOBS

Army: none known immediately

Navy: Lithographer (LI); Photography Technician (HM-8472)

Air

Force: Photoprocessing Control Specialist (23351)

